

# **METHOD, SYSTEM AND COMPUTER SOFTWARE FOR ONLINE ORDERING OF CUSTOM PROBE ARRAYS**

## **Abstract of Disclosure**

A genomic portal system is described that receives user-selected identifiers of potential probes. The system determines verified probes corresponding to the identifiers and generates a custom probe array design. The system then displays the custom probe array design to the user via a graphical user interface and receives a user selection specifying acceptance, modification, or rejection of the design. The system provides the user with the accepted or modified custom probe array. The system may also enable a number of users to share space on a custom probe array. Another optional feature is to enable a number of users to share in ordering portions of a lot of catalog probe arrays to take advantage of economies of scale from lot-size purchases.

## Figures